Application No. 10/589,274 Paper Dated: July 30, 2010

In Reply to USPTO Correspondence of April 30, 2010

Attorney Docket No. 1455-062312

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

10/589,274

Confirmation No. 5731

**Applicants** 

: JIN HO SONG et al.

Filed

: February 7, 2005

Title

PASSIVE COOLING AND ARRESTING DEVICE FOR

MOLTEN CORE MATERIAL

Group Art Unit

3663

Examiner

Ricardo J. Palabrica

Customer No.

28289

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

## **AMENDMENT**

Sir:

In response to the Office Action dated April 30, 2010, Applicants submit the following amendments and remarks.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Amendments to the Drawings begin on page 5 of this paper and include both an attached Replacement Sheet and an Annotated Sheet showing changes.

Remarks begin on page 6 of this paper.

I hereby certify that this correspondence is being electronically submitted to the United States Patent and Trademark Office on the below date.

07/30/2010

Date

Melissa Mazurak

Typed Name of Person Signing Certificate